

12
YEAR
WARRANTY*

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ACIQ™

Multi Zone Ductless Mini Spit - Energy Star

The Smart Way to Buy A.C.

12 Years Compressor 7 Parts Warranty
With Online Registration





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Phone: 1-877-909-ACiQ

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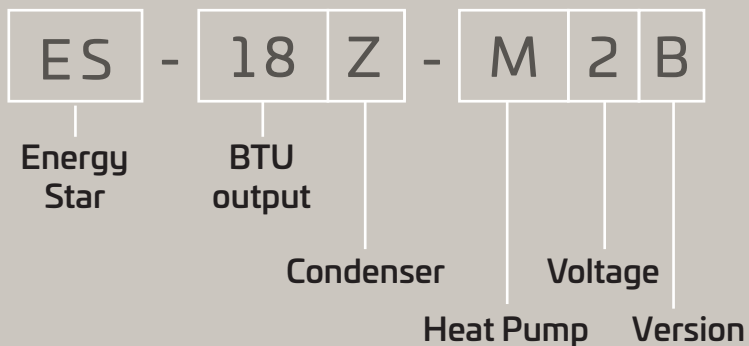
Why ACiQ?

ACiQ started with a simple idea – bring high-quality, high value ductless mini-split products into American homes. The response has been fantastic, and we have grown each year, adding exciting new products along the way. Now, ACiQ has a complete catalog of products for every need, all while preserving our mission – to offer high-quality and high value heating and cooling to the public. What’s more, the entire lineup features best-in-class warranty protection so you can feel secure about your investment.



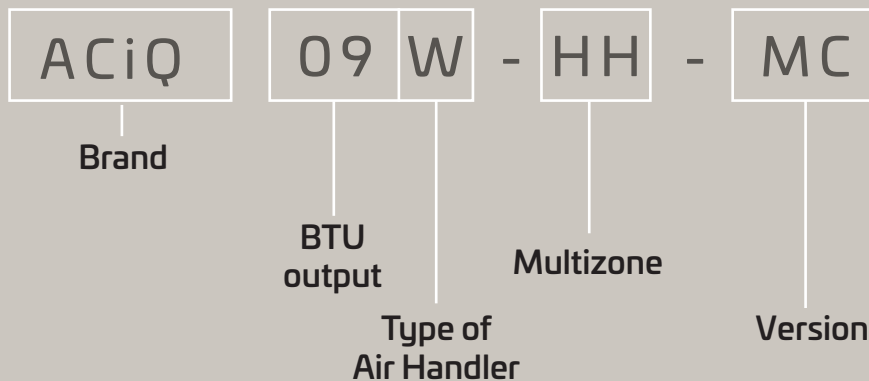
Outdoor Units

Sample Numbers



Indoor Units

Sample Numbers



Variant of Air Handler: **W**-Wall mount; **CD**-Concealed Duct; **CC**-Ceiling Cassette
FM-Floor mount; **SCC**-Slim Ceiling Cassette.



02



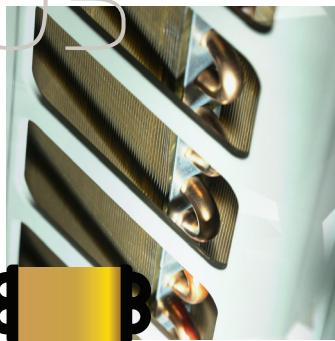
Inverter Technology

Air conditioning units equipped with an inverter and a variable-speed compressor consume less energy and operate noticeably quieter compared to traditional counterparts. In contrast to conventional systems that cycle on and off, an inverter compressor smoothly adjusts its speed to match the required capacity for maintaining the homeowner's chosen comfort levels within a conditioned zone



DC Inverter

03

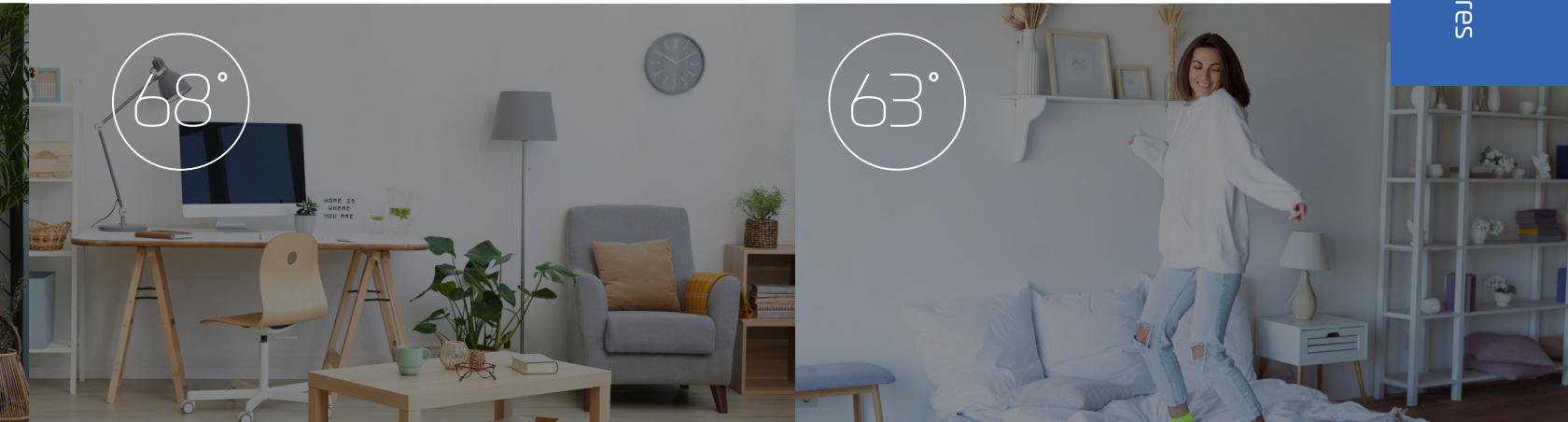


**Durable Gold-Fin
Condenser Coating**

Gold Fin Technology

The Gold Fin Coating stands as a formidable defense against corrosive elements, providing your system with a robust anti-corrosion layer. This advanced coating is meticulously engineered to shield your system, ensuring prolonged durability and resilience. By forming an effective barrier, it preserves the coil's integrity, allowing it to maintain outstanding heat transfer properties for an extended duration. With the Gold Fin Coating, your system not only boasts enhanced protection but also sustains optimal performance over the long term, promising enduring efficiency and reliability.





04



Leak Detection

Leak Detection

Cut maintenance costs by using leak detection technology, identifying issues early to streamline maintenance calls. Swift resolution not only saves time but prevents larger HVAC problems. Prioritize systems with this feature for cost savings and system longevity.

05



Smartphone App

Smartphone App

Gain complete control over your entire home directly from your smartphone. Fine-tune settings, manage airflow, and adjust temperatures effortlessly using the Smart Phone App. Experience advanced home control at your fingertips, making it easier than ever to create a personalized and comfortable living environment tailored to your preferences.

06



Ultra Low Temperature Operation

Ultra Low Temperature Operation

Eliminates frost on the outdoor coil during low ambient temperatures while concurrently stopping the indoor fan to prevent the circulation of cold air into the controlled space. The system works in sub-zero temperatures and keeps from freezing or sending cold air into your house.

07

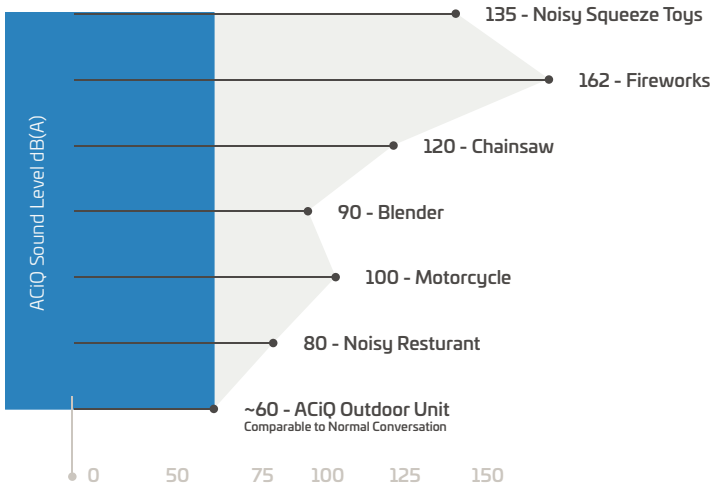


Intelligent Remote Display

Intelligent Remote Display

Each indoor unit includes a smart remote with an intelligent display for effortless control. Manage settings, airflow, and temperature with ease, and even diagnose potential issues directly from the intuitive display. This user-friendly interface provides comprehensive control and troubleshooting capabilities, ensuring a hassle-free experience in optimizing your indoor environment.

Key Features



08

Quiet Operation

Experience tranquility in your space as duct-free systems excel in maintaining minimal noise levels. The distinctive low-vibration compressor, coupled with advanced Brushless Direct Current (BLDC) motor technology, not only eliminates unnecessary noise but also guarantees an exceptionally smooth and quiet operation. Say farewell to disruptions, and revel in the serene ambiance created by these cutting-edge technologies, ensuring a peaceful and comfortable environment in every room.



09





















Smarter Technology

Explore heightened intelligence and enhanced capabilities with ACiQ. Enjoy the convenience of Auto Sleep Mode for energy-efficient adjustments during inactivity and seamless comfort with Auto Restart post power outages. Defrost Control manages frost efficiently, and Dehumidifying Mode offers comprehensive comfort beyond cooling.

Customize your environment effortlessly with various Airflow settings. ACiQ transcends cooling, offering a symphony of intelligent features for unparalleled comfort and convenience.







ACiQ™ Multi Zone Air Handlers Line Up



	6,000	9,000	12,000	18,000	24,000
Wall Mounted	ACiQ-06W-HH-MC 	ACiQ-09W-HH-MC 	ACiQ-12W-HH-MC 	ACiQ-18W-HH-MC 	ACiQ-24W-HH-MC 
Ceiling Cassette		ACiQ-09CC-HH-MB 	ACiQ-12CC-HH-MB 	ACiQ-18CC-HH-MB 	ACiQ-24CC-HH-MB 
Slim Ceiling Cassette	SCC-06-HH-M 	SCC-09-HH-M 	SCC-12-HH-M 	SCC-18-HH-M 	
Concealed Duct		ACiQ-09CD-HH-MB 	ACiQ-12CD-HH-MB 	ACiQ-18CD-HH-MB 	ACiQ-24CD-HH-MB 
Floor Mount			ACiQ-12FM-HH-MB 	ACiQ-18FM-HH-MB 	ACiQ-24FM-HH-MB 

ACiQ™ Multi Zone Energy Star Line Up



Outdoor Units			
Btu/h	Outdoor Unit	Maximum Indoor Units	Combination Sample
18,000	 <p>ES-18Z-M2B</p>	2	
27,000	 <p>ES-27Z-M2B</p>	3	
36,000	 <p>ES-36Z-M2B</p>	4	
48,000	 <p>ES-48Z-M2B</p>	5	
55,000	 <p>ES-55Z-M2B</p>	5	

Multi Zone Outdoor Unit



Single Fan Condenser
ES-18Z-M2B
ES-27Z-M2B
ES-36Z-M2B

Double Fan Condenser
ES-48Z-M2B
ES-55Z-M2B

Energy Star Series

ACiQ takes pride in its Energy Star efficient units, embodying a commitment to sustainability and cost savings. These AC units are meticulously designed to meet stringent energy efficiency guidelines set by Energy Star, ensuring optimal performance while significantly reducing energy consumption. By choosing an ACiQ unit with the Energy Star label, you not only contribute to a greener environment but also enjoy the benefits of lower utility bills. Experience the perfect blend of cooling comfort and environmental responsibility with ACiQ's Energy Star efficient units, designed to make a positive impact on both your home and the planet.

System Type		Heat Pumps				
Outdoor model		ES-18Z-M2B	ES-27Z-M2B	ES-36Z-M2B	ES-48Z-M2B	ES-55Z-M2B
System Performance						
Cooling Capacity	Btu/h	18000 (5650-22000)	28000 (9838-30438)	36000 (8209-40555)	48000 (19000-50000)	55000 (19000-57300)
Heating Capacity	Btu/h	19000 (5050-24400)	28000 (8218-31000)	37000 (8008-44632)	3840 (750-4990)	55000 (12500-60000)
SEER/EER	Btu/h	22.9/13.9	24.6/12.7	23.9/11.7	23.4/12.5	21.3/10.5
HSPF / COP	W/W	10.5 / 8 / 3.74	9.3 / 7.1 / 3.73	9.3 / 7.1 / 3.50	8.7 / 6.8 / 1.80	9.1 / 6.8 / 3.20
Energy Star		Yes	Yes	Yes	Yes	Yes
Cooling Temperature Range	°F	5-122	5-122	5-122	5-122	5-122
Heating Temperature Range	°F	-13-75	-13-75	-13-75	-13-75	-13-75
Outdoor Unit						
Power Supply	V	187-253	187-253	187-253	187-253	187-253
Sound Pressure Level	dB(A)	58.50	61.00	63.00	64	62
Dimensions (W x H x D)	in	35.04 X 13.46 X 26.50	37.24 X 16.14 X 31.89	37.24 X 16.14 X 31.89	37.48 X 16.34 X 52.48	37.48 X 16.34 X 52.48
Net Weight / Gross Weight	lbs	100.31/108.69	139.77/150.57	169.09/181.44	225.53/256.62	224.21/257.28
Refrigerant Charge - R410A	oz	65.3	91.7	134	162	162
Additional Charge	oz/ft	0.16 (1/4")/0.32 (3/8")	0.16 (1/4")/ 0.32 (3/8")	0.16 (1/4")/ 0.32 (3/8")	0.16 (1/4")/ 0.32 (3/8")	0.16 (1/4")/ 0.32 (3/8")
Refrigerant Piping						
Line Set Size (Liquid - Gas) Flared Connections	in	2 X 1/4" / 3 X 1/4"	3 X 1/4" / 3 X 3/8"	4 X 1/4" / 3 X 3/8" + 1 X 1/2"	5 X 1/4" / 3 X 3/8" + 2 X 1/2"	5 X 1/4" / 3 X 3/8" + 2 X 1/2"
Pre-Charge Length	ft	2 X 3/8"	25 X 3"	25X4	25X5	25X5
Pipe Length (Min/Max)	ft	82/131.2	98.4/196.9	114.8/262.5	114.8/262.5	114.8/262.5
Max. Pipe Elevation	ft	33/49.2	33/49.2	33/49.2	33/49.2	33/49.2

LIMITED WARRANTY

12-Year Compressor/7-Parts with Registration

Multi Zone Indoor Units



Single Fan Condenser
 ES-18Z-M2B
 ES-27Z-M2B
 ES-36Z-M2B

Double Fan Condenser
 ES-48Z-M2B
 ES-55Z-M2B

Wall Mount



Enhance your living space with ACiQ's Wall Mount Air Handlers for mini splits, combining precision design and innovative technology for an elevated climate control experience. These air handlers not only offer a sleek and modern aesthetic but also optimize space utilization, making them ideal for rooms with limited floor space. Equipped with advanced technology, our Wall Mount Air Handlers automatically adjust heating and cooling stages, ensuring precise temperature control for a comfortable home environment. Experience the convenience, energy efficiency, and customizable airflow of our wall-mounted units, providing not just superior performance but a stylish and space-efficient solution for your comfort needs.

System Type		Wall Mounts				
Indoor Air Handler		ACiQ-06W-HH-MC	ACiQ-09W-HH-MC	ACiQ-12W-HH-MC	ACiQ-18W-HH-MC	ACiQ-24W-HH-MC
Power Supply	V/Hz	208 / 230V 1 Phase 60 Hz				
Sound Pressure Level	dB(A)	36 / 32 / 23	38 / 34 / 23	37 / 30 / 22.5	43.5 / 34.5 / 30.0	45.5 / 39.5 / 35
Air Flow	CFM	364.71 / 317.65 / 217.66 / 167.65	335.29 / 229.41 / 176.47	358.82 / 317.06 / 207.06 / 143.53	450 / 388.24 / 258.82 / 217.65	705.88 / 588.24 / 450 / 352.94
Wifi		YES	YES	YES	YES	YES
Dimensions (W x H x D)	in	33.4 X 9.18 X 11.76	33.40 X 9.18 X 11.76	31.57 X 7.44 X 11.69	37.99 X 8.46 X 12.56	42.52 X 8.90 X 13.19
Net Weight / Gross Weight	lbs	22.71 / 28.88	22.71 / 28.88	18.96 / 24.91	10.8 / 14.3	29.98 / 38.58
Btu Capacity	Btu/h	6k	9k	12k	18k	24k



Multi Zone Indoor Units

Multi Zone
Indoor Unit



Single Fan Condenser
ES-18Z-M2B
ES-27Z-M2B
ES-36Z-M2B

Double Fan Condenser
ES-48Z-M2B
ES-55Z-M2B



Concealed Duct

ACiQ's Concealed Duct Air Handler – effortlessly blending discreet aesthetics with powerful climate control. Hidden above ceilings, these units provide uniform airflow for balanced heating and cooling. Customizable zoning ensures energy efficiency and personalized comfort. With reduced noise levels and versatile installation options, ACiQ's Concealed Duct units offer a sophisticated and space-saving solution for any setting. Elevate your comfort discreetly with ACiQ.

System Type	Concealed Duct			
Indoor Air Handler	ACiQ-09CD-HH-MB	ACiQ-12CD-HH-MB	ACiQ-18CD-HH-MB	ACiQ-24CD-HH-MB
Power Supply	V/Hz 208-230V / 1Ph / 60Hz			
Sound Pressure Level	dB(A) 33 / 30.5 / 27	40 / 31.5 / 26.5	40 / 37.5 / 35	44 / 40 / 35.5
Air Flow	CFM 352.94 / 282.35 / 176.47		529.41 / 450 / 370.59	775.47 / 693.06 / 434.88
SEER2/EER2	Btu/w 20.2 / 13.2	19.5 / 11.7	18 / 11.7	19.2 / 12
Dimensions (W x H x D)	in 27.56 X 19.92 X 7.87		34.65 X 26.54 X 8.27	43.31 X 30.47 X 9.80
Net Weight / Gross Weight	lbs 39.02 / 48.28	39.24 / 48.50	55.34 / 67.02	90.39 / 105.82
Btu Capacity	Btu/h 9k	12k	18k	24k



Multi Zone Indoor Units



Single Fan Condenser
ES-18Z-M2B
ES-27Z-M2B
ES-36Z-M2B

Double Fan Condenser
ES-48Z-M2B
ES-55Z-M2B



Ceiling Cassette

Mini Splits are great, but what if you don't want the air handler on your wall? ACiQ offers the ceiling cassette air handler for customers who want a more hidden appearance and more centralized air distribution. These air handlers are compatible with both our platinum single zone condensers for single zone systems and all of our multi-zone condensers.

System Type		Ceiling Cassette			
Indoor Air Handler		ACiQ-09CC-HH-MB/ ACiQ-CC-GRILLE	ACiQ-12CC-HH-MB/ ACiQ-CC-GRILLE	ACiQ-18CC-HH-MB/ ACiQ-CC-GRILLE	ACiQ-24CC-HH-MB/ ACiQ-CC-GRILLE
Power Supply	V/Hz	208-230V / 1Ph / 60Hz			
Sound Pressure Level	dB(A)	39.5 / 36 / 32.5	40.5 / 35.5 / 31.5	43.5 / 38.5 / 35.5	48 / 45.5 / 43
Air Flow	CFM	352.94 / 305.88 / 270.59	335.29 / 282.35 / 241.18	562.35 / 485.29 / 438.82	764.71 / 705.88 / 635.29 / 547.06
HSPF/COP	Btu/W	10.3 / 7.8 / 3.09	10.2 / 8 / 3.26	9.5 / 7.8 / 2.95	11.5 / 9.2 / 3.5
Dimensions (W x H x D)	in	22.44 X 22.44 X 10.24			32.68 X 32.68 X 8.07
Net Weight / Gross Weight	lbs	31.97 / 38.14	35.27 / 41.01	35.71 / 46.96	47.18 / 55.34
Btu Capacity	Btu	9k	12k	18k	24k



Multi Zone Indoor Units



Single Fan Condenser
 ES-18Z-M2B
 ES-27Z-M2B
 ES-36Z-M2B

Double Fan Condenser
 ES-48Z-M2B
 ES-55Z-M2B



Slim Ceiling Cassette

ACiQ's Slim Ceiling Cassette offers the advantages of traditional cassettes but in a slender profile designed to fit between 16" -on- center joints, simplifying installations. With one-way air delivery, they efficiently draw return air along one edge and release conditioned air on the other. Despite their slim design, these cassettes provide high-efficiency heating and cooling, controlled by a handheld remote, with only the grille visible once ceiling mounted for a discreet appearance.

System Type	Slim Ceiling Cassette		
Indoor Air Handler	SCC-0609-HH-M / SCC-GRILLE-0618		SCC-1218-HH-M / SCC-GRILLE-0618
Power Supply	V	208-230V / 1Ph / 60Hz	
Sound Pressure Level	dB(A)	37.5 / 335.5 / 32.5	38.5 / 37 / 32.5
Air Flow	CFM	341.18 / 294.12 / 258.82 / 235.29	352.94 / 311.76 / 282.35 / 247.06
Dimensions (W x H x D)	in	50.31 X 13.19 X 8.98	
RLA	A	0.8	0.8
Btu Capacity	Btu	6k / 9k	12k / 18k
Wifi		No	



Multi Zone Indoor Units



Single Fan Condenser
ES-18Z-M2B
ES-27Z-M2B
ES-36Z-M2B

Double Fan Condenser
ES-48Z-M2B
ES-55Z-M2B



Floor Mount

ACiQ Floor Mounted air handlers are ideal for sun porches and attic rooms where space to mount a standard high wall unit is not available. Sometimes called a “heat console” type air handler, these units surface mount low on the wall, near or on the floor.

System Type		Floor Mount		
Indoor Air Handler		ACiQ-12FM-HH-MB	ACiQ-18FM-HH-MB	ACiQ-24FM-HH-MB
Power Supply	V/Hz	208-230V / 1Ph / 60Hz		
Sound Pressure Level	dB(A)	42 / 39 / 25	45.5 / 43 / 39	45.5 / 43 / 39
Air Flow	CFM	441.18 / 376.47 / 264.71	548.24 / 485.29 / 420.59	758.82 / 708.24 / 598.24
HSPF/COP	Btu/W	10.7 / 8.7 / 4.10	9.8 / 7.5 / 3.01	11 / 9 / 3.56
Dimensions (W x H x D)	in	31.26 X 7.87 X 24.45	42.05 X 26.57 X 9.25	42.05 X 9.25 X 26.57
Net Weight / Gross Weight	lbs	32.85 / 41.45	57.10 / 68.34	60.63 / 72.09
Btu Capacity	Btu	12k	18k	24k





12 Year Compressor & 7 Year Parts Warranty with Online Registration

Purchase ACiQ and secure the best-in-class warranty for today's HVAC systems—featuring a 7-year part warranty and a 12-year compressor warranty. With the assurance of lasting quality, ACiQ is the smarter choice for those who want their unit to endure a lifetime



Use the QR Code to go directly to the Warranty Registration



Why ACiQ?

ACiQ takes pride in being a pioneer, offering high-quality heating and cooling solutions for American homes. Our commitment to excellence is evident in our product range, which includes cutting-edge technologies like Extreme Heat Inverter Condensers, ensuring optimal performance even in the harshest conditions. ACiQ offers a wide selection of products, from efficient mini-splits and furnaces to air conditioners, PTACs, and heat pumps, catering to diverse needs. Affordability is at the core of our mission, making superior comfort accessible to all. With an industry-leading 12-year warranty, ACiQ is not just a brand; it's a promise of reliability, innovation, and affordable excellence in home climate control.

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